REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
2	01 of 09 11	401.05	QC/QA-HMA	JOBSITE	Schedule to apply to each type of mixture.	Binder Content Bulk Specific Gravity Maximum Specific Gravity Gradation 1 each per sublot for ≥300 ton, per CLN.	IT586 or IT571 T166 T209 T30
2	02 of 09 - 11	401.05	QC/QA-HMA	JOBSITE	Schedule to apply to each type of mixture.	Certification-Type D for <300 ton, per CLN.	SM9003
2	03 of 09 - 11	410.05	SMA	JOBSITE	course only.	Binder Content Gradation 1 each per sublot.	IT586 or IT571 T30
2	04 of 09 11	401.05 402.04	QC/QA-HMA	PLANT, SOURCE		One verification sample per year per plant where Dolomite is used.	IT205
2	05 of 09 11	402.04 402.07 402.09 ITM 583	НМА	JOBSITE of MIXING PLANT	PLANT PRODUCTION PER DMF. Schedule to apply to each type of mixture after the first 250 ton of mix for the season is produced.	Certification-Type D. For Base and Intermediate a minimum of one sample for 1st 250 ton and a minimum of one another-sample for each 1000 ton thereafter per-day. For Surface a minimum of one sample for 1st 250 ton and a minimum of one another-sample for each 600 ton thereafter-per-day. Frequency per Producer QCP.	SM9003 No Sample ID Required for Contractor Acceptance
2	06 of 09 11	402.04 402.07 402.09 ITM583	НМА	JOBSITE	FOR CONTRACT PER DMF. Contractor Acceptance Testing per ITM 583. A certification reflecting the test results from the latest producer sample shall be provided with the 1st delivery per contract per DMF per day.	Certification-Type D. For Base and Intermediate: Minimum one sample-certification for each 1000 tons. For Surface: Minimum one sample certification for each 600 tons.	SM9003
2	06 - 07 of 09 11	403.05	СМА	MIXING PLANT	Schedule to apply to each type of mixture.	Certification-Type D	SM9003
2	07 - 08 of 09 11	307 308	FULL DEPTH RECLAMATION	JOBSITE	FDR Cement FDR Asphalt Emulsion	Certification Type D. 1 Per Day of Production	SM 9003/ITM 804
2	09 11	416 417	COLD RECYCLING	JOBSITE	Cold In Place Cold Central Plant	Production	SM 9003/ITM 804
2	0910 of 0911	306.04 306.05 306.07	ROADWAY MILLING	JOBSITE	Scarification Profile/Cross-Slope Specified Depth	Macrotexture, 1 per day minimum (Testing by contractor)	ITM 812-No Sample ID Required

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
2	10 11 of 11	401.18(a) and ITM 912, Sec 5.0	PROFILOGRAPH, HMA	JOBSITE	For Contracts which include the Profilograph, HMA pay item. The profilograph shall be calibrated prior to use for both horizontal and vertical scales once each day on each contract.	Profilograph Verification (Machine Certification ID & Machine Operator).	IT912
4		915.01 or 915.02 or 910.21	STEEL PILES	JOBSITE	UNCOATED STEEL H PILES, STEEL ENCASED CONCRETE PILES AND STEEL SHEET PILES.	External Document-Mill Certification Certification (shoes and tips)-Type C	SM1002 SM9003 SM1004 (attach Buy America certification(s) in SM)
4		915.01 or 915.02 or 910.21	STEEL PILES	JOBSITE	PILES, STEEL ENCASED CONCRETE PILES AND STEEL SHEET PILES.	External Document-Mill Certification Certification (epoxy coating)-Type C Approval Number (epoxy coating)	SM1002 SM9003 SM9004 SM1004 (attach Buy America certification(s) in SM)
4		910.21	STEEL PILES	JOBSITE	STEEL SHEET PILES. Temporary.	Visually inspect for suitability of use.	No Sample ID required. SM1004 (attach Buy America certification(s) in SM)
4			H-PILE SPLICER COMMERCIAL	JOBSITE	SPLICERS.	External Document-Mill Certification	SM1002 SM1004 (attach Buy America certification(s) in SM)
6			ELASTOMERIC BEARING PADS (BR)	ANY LOCATION PRIOR TO USE		Certification-Type B One sample (one pad) of each type, for each lot. When shapes A and B of any type are required, only shape A shall be furnished for testing.	SM9003 Sample ID Number (from- OMM)(from M&T) SM1004 (attach Buy America certification(s) in SM)
7		906.07a	EXPANSION JOINTS	JOBSITE	Type SS. Inspect for dimensions and workmanship.	Certification for Elastomer-Type B Certification for Str. Steel and Sealant- Type C	SM9003 SM9003 SM1004 (attach Buy America certification(s) in SM)
7		906.07b	EXPANSION JOINTS	JOBSITE	dimensions and workmanship.	Certification for Elastomer-Type B Certification for Str. Steel and Sealant- Type C	SM9003 SM1004 (attach Buy America certification(s) in SM)
15	20 24	501.05	CONCRETE	JOBSITE	(Acceptance). Approved CMD Required.	Unit weight 1/2400 syd Air Content 1/2400 syd W/C Ratio 1/14,400 syd	T121QC T152QC IT403Q
15	02 of 20 24	501.05	CONCRETE	JOBSITE	PAVEMENT-QC/QA (Acceptance). Approved CMD Required.	Thickness: two cores per 2400 syd	IT404Q

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
15	24	501.05	CONCRETE	JOBSITE	PAVEMENT-QC/QA (Acceptance). Approved CMD Required.	Flexural: two beams per 2400 syd	T97Q
15	04 of 20 24	501.23	CONCRETE	JOBSITE	PAVEMENT-QC/QA (Opening to Traffic). Test beams for flexural strength shall be obtained at the end of each day's production.	Age requirement or Strength by maturity method or Flexural Strength	No Sample ID required. No Sample ID required. No Sample ID required.
15	05 of 20 - 24	502.04	CONCRETE	JOBSITE	PAVEMENT-NON QC/QA (Acceptance). Approved CMD Required.(Includes Driveways).	Yield 1/2400 syd Air Content 1/1200 syd Slump 1/1200 syd	T121 T152 T119
15	06 of 20 - 24	502.21	CONCRETE	JOBSITE	PAVEMENT-NON QC/QA (Acceptance). Approved CMD Required. Cores not required for patches, moment slab, sidewalks,	Thickness: one core per 1200 syd per CLN, except patches, moment slabs and driveways (minimum 4 cores per section, and minimum of 1 core per subsection).	IT404
15	07 of 20 - 24	502.18	CONCRETE	JOBSITE	nor driveways. PAVEMENT-NON QC/QA (Opening to Traffic). Test beams shall be obtained at the end of each day's production.	For <1200 svd, no sampling required. Age requirement or Flexural Strength	No Sample ID required. No Sample ID required. No Sample ID required.
15	08 of 20 - 24	702	CONCRETE	JOBSITE	SUPERSTRUCTURE (Acceptance).	Yield 1/100 cyd Air Content 1/50 cyd Slump 1/100 cyd W/C Ratio 1/400 cyd	T121 T152 T119 IT403
15	24	609	CONCRETE	JOBSITE	BRIDGE APPROACHES (Acceptance).	Yield 1/100 cyd Air Content 1/50 cyd Slump 1/100 cyd	T121 T152 T119
15	10 of 20	609.12	CONCRETE	JOBSITE	BRIDGE APPROACHES (Opening to Traffic). Test beams shall be obtained at the end of each day's production.	Age requirement or Flexural Strength	No Sample ID required. No Sample ID required.
15	11 of 20 - 24	702	CONCRETE	JOBSITE	STRUCTURES (Acceptance). Bridge substructures, wingwalls, drainage boxes, and railing.	. Yield 1/50 cyd Air Content 1/50 cyd Slump 1/100 cyd Visual (For PLN quantity ≤ 20 cyd)	T121 T152 T119 No Sample ID required.

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
15	12 of 20 - 24	702.13g	CONCRETE	JOBSITE	STRUCTURES (Form removal). Test beams shall be obtained at the end of each day's production.	Age requirement or Flexural Strength	No Sample ID required. T97 T22
15	13 of 20 - 24	702.24	CONCRETE	JOBSITE	STRUCTURES (Load Application). Test beams (and/or cylinders if required by contract) shall be obtained at the end of each day's production.	Age requirement or Flexural Strength and/or Compressive Cylinders	No Sample ID required. T97 T22
15	14 of 20 - 24	702.24	CONCRETE	JOBSITE	STRUCTURES (Opening to Traffic or Form Removal or Load Application)	Flexural Strength Compressive Cylinders	No Sample ID required. T22
15	15 of 20 24	502 702	CONCRETE	JOBSITE	MISCELLANEOUS (Acceptance). Curb, Curb Ramps, Sidewalk, Traffic Items, Slopewalls, Anchors, Monuments, Pole Foundations, etc.	Yield 1/100 cyd Air Content 1/50 cyd Slump 1/100 cyd Visual (For PLN quantity ≤ 40 cyd)	T121 T152 T119 No Sample ID required.
15	16 of 20 - 24	602 RSP 620-R-483	CONCRETE	JOBSITE	MISCELLANEOUS (Acceptance). Concrete	Yield 1/200 cyd Air Content 1/200 cyd Visual (For PLN quantity ≤ 40 cyd)	T121 T152 No Sample ID required.
15	17 of 20 - 24	722	CONCRETE	JOBSITE	LATEX-MODIFIED (Acceptance). One series of tests on first load of each truck and every third load per truck thereafter.	Yield 1/30 cyd Air Content 1/30 cyd Slump 1/30 cyd	SM7009 T152 T119LM
15	18 of 20- 24	722.11-722.12	CONCRETE	JOBSITE	LATEX-MODIFIED (Opening to Traffic when Contractor elects to decrease the dry cure timeline per 722.11722.12.) Test cylinders shall be obtained at the end of each day's production. (Wet cure time shall not be reduced.)	Compressive Cylinders (optional) 2 (min.)/day	T22

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
15	19 of 24	722	CONCRETE	JOBSITE	LATEX-MODIFIED, VERY EARLY STRENGTH (VES) (Acceptance). One series of tests on first load of each truck and every third load per truck thereafter.	Yield 1/30 cyd Air Content 1/30 cyd Slump 1/30 cyd	SM7009 T152 T119LM
15	20 of 24	722	CONCRETE	JOBSITE	LATEX-MODIFIED, VERY EARLY STRENGTH (VES) (Acceptance). Test cylinders shall be obtained at the end of each day's production.	Opening to Traffic: After 3 hr wet cure is complete. Minimum 2,500 psi compressive strength after 3 hr wet cure has concluded.	T22
15	19 of 20 21 of 24	722	CONCRETE	JOBSITE	W/C ratio determined soon after pour begins for each day of placement and if there is a significant change in aggregate moisture		T121 T152 T119 T22
15	20 of 20 22 of 24	506	CONCRETE	JOBSITE	FULL-DEPTH and PARTIAL DEPTH PATCHING-PCCP.	Flexural Beams (3 Days -day flexural strength verification, <i>average of at least</i> 2 test beams) 42 beams (minimum)/150 cyd	T152 No Sample ID Required T97EP (T97 MP)
15	23 of 24	501.25(a) and ITM 912, Sec 5.0	PROFILOGRAPH, PCCP	JOBSITE	For Contracts which include the Profilograph, PCCP pay item. The profilograph shall be calibrated prior to use for both horizontal and vertical scales once each day on each contract.	Profilograph Verification (Machine Certification ID & Machine Operator).	IT912

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
15	24 of 24	RSP-912-M-050	CONCRETE	JOBSITE	SYNTHETIC FIBERS FOR USE IN PCC	Approval Number	SM9004
16	01 of 11		REINFORCING STEEL	CERTIFIED MANUFACTURER	UNCOATED. Straight or Spiral. One 5 ft random verification sample required per year per manufacturer as directed.	Approval Number-J Number	SM9004 SM1004 (attach Buy America certification(s) in SM)
16		910.01b9	REINFORCING STEEL	CERTIFIED COATER	Spiral. One 5 ft random verification sample required per year per manufacturer as directed.	Approval Number-J Number (Certified Reinforcing Bar Epoxy Coater)	SM9004 SM1004 (attach Buy America certification(s) in SM)
16		910.01b10	REINFORCING STEEL	CERTIFIED COATER	verification sample required per year per manufacturer as directed.	Approval Number-J Number (Certified Reinforcing Bar Epoxy Coater)	SM9004 SM1004 (attach Buy America certification(s) in SM)
16		503.04	REINFORCING STEEL	JOBSITE	DOWEL BAR ASSEMBLIES. Support baskets for D-1 contraction joints.	Visually inspect for compliance.	No Sample ID required. SM1004 (attach Buy America certification(s) in SM)
16	05 of 11	910.01b5 or 910.01b6	REINFORCING STEEL	JOBSITE OR FABRICATOR	WELDED WIRE. Smooth or Deformed.	Approval Number	SM9004 SM1004 (attach Buy America certification(s) in SM)
16		910.01b5 or 910.01b6	REINFORCING STEEL	JOBSITE OR FABRICATOR	WELDED WIRE. For Bridge Deck Reinforcement. Smooth or Deformed. (Must be from an approved source.)		SM9039, SM9040, SM9041 or SM9042 Sample ID Number (Templates by M&T) SM1004 (attach Buy America certification(s) in SM)
16	07 of 11	910.01b2	REINFORCING STEEL	JOBSITE	THREADED TIE BAR ASSEMBLY. For each bar size.	For ≤ 10 units of each bar size, visual inspection	No Sample ID required. SM1004 (attach Buy America certification(s) in SM)

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
16	08 of 11	910.01b2	REINFORCING STEEL	JOBSITE	THREADED TIE BAR ASSEMBLY. For each bar size.	For > 10 units, two complete assemblies when less than 8 ft, one complete assembly otherwise, for each 4000 assemblies.	SM9009 Epoxy Assemblies or SM9009 Plain Assemblies SM1004 (attach Buy America certification(s) in SM)
16	09 of 11	910.01b3	REINFORCING STEEL	JOBSITE	SPLICING SYSTEM for reinforcing bar. Two 3 ft bars and coupler random verification sample required per year per manufacturer as directed.	Approval Number	SM9004 SM1004 (attach Buy America certification(s) in SM)
16	10 of 11	910.01a	REINFORCING STEEL	JOBSITE	BENT TIE BAR. One random verification sample required per year per manufacturer as directed. Two complete bar samples when less than 8 ft, otherwise one complete bar sample.	Approval Number Sample ID Number	SM9004 SM1004 (attach Buy America certification(s) in SM)
16		901.05	REINFORCING STEEL	JOBSITE	CHEMICAL ANCHOR SYSTEM. One 1 qt random verification sample required per year per manufacturer as directed.	Approval Number	SM9004 SM1004 (attach Buy America certification(s) in SM)
22	03 of 05	211.02	STRUCTURE BACKFILL B BORROW, DENSITY OR STIFFNESS AND MOISTURE	JOBSITE	1 cyd=3000 lb for material placed above water.	For less than or equal to 700 cy, one in- place density or stiffness test for each two-lane pavement, for each lift. A minimum of one moisture test per day. One Moisture Test each 4 hours. The testing frequency in SM- SiteManager will need to be changed to reflect actual number of moisture tests required for the per PLN.	T191 with moisture or ITM 508 or ITM 509 with moisture IT506 (for sand / granular soils) or T255 (for coarse aggregate)
22	04 of 05	211.02	STRUCTURE BACKFILL, DENSITY OR STIFFNESS AND MOISTURE	JOBSITE	1 cyd=3000 lb for material placed above water.	One in-place density or stiffness test per 500 cyd. A minumum of one moisture test per day is required. One Moisture Test each 4 hours. The testing frequency in SM-SiteManager will need to be changed to reflect actual number of moisture tests required for the per PLN	T191 with moisture or ITM 508 or ITM 509 with moisture T506 (for sand / granular soils) or T255 (for coarse aggregate)

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
22	05 of 05	731.11	STRUCTURE BACKFILL	JOBSITE	FOR RETAINING WALL SYSTEMS (MSE and MODULAR BLOCK)	Certification-Type A	SM9003
23	01 of 03	303.06	COMPACTED AGGREGATE COMP. AGG., GRADATION	SOURCE	ALL USES.	Approval Number-Approved CAPP Source	IT211
23	02 of 03	303.06	COMPACTED AGGREGATE, DENSITY OR STIFFNESS AND MOISTURE	JOBSITE	ALL USES.	For < 20 T or if depth of material < 3 in. no density or stiffness testing is required Otherwise, 1/800 T. For < 20 T, no moisture test is required. Otherwise, a minimum of one moisture taken from the first truck of the day for each day of aggregate placement. The testing frequency in SM SiteManager will need to be changed to reflect actual number of moisture tests required per PLN.	No Sample ID required. IT508 or T191 with moisture T255
23	03 of 03	303.06	COMPACTED AGGREGATE COMP. AGG., PI, LL and DENSITY	SOURCE	ALL USES. District Testing will sample and test annually. If material is plastic, LL and PI will be tested monthly when used.	District Testing Test Results.	T90
25	01 of 01	203.23 207.03	EMBANKMENT, SUBGRADE STRENGTH OR DENSITY AND MOISTURE	JOBSITE	If fill is being placed in multiple locations, additional tests will be required.	Three DCP or Density tests per 2,000 cyd for each lift. One Moisture Test each 4 hours for Clay; and one test daily for Silty, Sandy or Granular Soils. The testing frequency in SM SiteManager will need to be changed to reflect actual number of moisture tests required forthe-per PLN.	IT509 or T191 and IT506

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
26	01 of 05 03	207.03 215	SUBGRADE TREATMENT, STIFFNESS OR STRENGTH AND MOISTURE (CHEMICAL MODIFIED SUBGRADE)	JOBSITE	FOR PAVEMENT (Mainline and Shoulders). Chemically Modified Soils.	Three DCP tests per 1,500 lft per lift 1,400 cu yd for each 2 lane pavement. OR Three LWD Tests per 1,400 cu yd 1500 lft per lift for each 2 lane pavement. One Moisture Test each 4 hours during chemical modification/soil mixing. The testing frequency in SMSiteManager will need to be changed to reflect actual number of moisture tests required for theper PLN.	IT509 or IT508 IT506 (Stovetop)
26		RSP 215-R-715 215.09	SUBGRADE TREATMENT, GRADATION (CHEMICAL MODIFIED SUBGRADE)	JOBSITE	FOR PAVEMENT (Mainline and Shoulders). Chemical Modification.	per lift .	IT506
26	03 of 05 03	207.03 301.05	STIFFNESS AND MOISTURE (COMPACTED AGGREGATE)	JOBSITE	FOR PAVEMENT (Mainline and Shoulders). Compacted Coarse Aggregate No. 53.	Three LWD Tests per 800 tons of compacted aggregate for the width of the constructed area. One Moisture Test taken from the grade from the first truck of the day for each day of aggregate placement For < 20 T, no moisture test is required. Otherwise, a minimum of one moisture taken from the first truck of the day for each day of aggregate placement. The testing frequency in SiteManager will need to be changed to reflect actual number of moisture tests required per PLN.	T255
26	04 of 05	207.03	SUBGRADE TREATMENT, STIFFNESS (COMPACTED- AGGREGATE)	JOBSITE	FOR PAVEMENT (Mainline- and Shoulders). Compacted- Coarse Aggregate No. 53.	Three LWD Tests per 800 tons of compacted aggregate for the width of the constructed area.	IT508
26	05 of 05	207.03	SUBGRADE TREATMENT, MOISTURE (COMPACTED- AGGREGATE)	JOBSITE	FOR PAVEMENT (Mainline- and Shoulders). Compacted- Coarse Aggregate No. 53.	One Moisture Test taken from the grade from the first truck of the day for eachday of aggregate placement.	T255 or IT506
27	01 of 01	910.18 910.13	METAL FENCE MATERIALS	INSTALLER or JOBSITE	FENCE FABRIC, POSTS, GATES, AND ACCESSORIES	,	SM9003 SM1004 (attach Buy America certification(s) in SM)

January 2020

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
32	01 of 02	910.09	STEEL BEAM GUARDRAIL & ACCESSORIES	JOBSITE	STEEL BEAM G.R GUARDRAIL AND- TRANSITIONS ONLY. Does- not include posts, blockouts- and other accessories, STEEL W BEAM, THRIE BEAM, W TO THRIE BEAM TRANSITION PIECES. SPLICE PLATES, TERMINAL ENDS, BUFFER ENDS, AND FASTENERS. For use with Guardrail, Guardrail Transitions and Terminal Systems.	Approval Number (Certified Guardrail Manufacturer, one for each component manufacturer) Buy America (one for each component and manufacturer)	SM9004 SM1004 (attach Buy America certification(s) in SM)
32	02 of 02	910.10(a), 910.11	MISCELLANEOUS- GUARDRAIL COMPONENTS-	JOBSITE		Certification - Type C Buy America (one for each component and manufacturer)	SM9003 SM1004 (attach Buy America certification(s) in SM)
33	01 of 02		SAWN TIMBER POSTS AND BLOCKOUTS	JOBSITE or SUPPLIER	dimensions and wood defects.	Approval Number (Certified Guardrail Manufacturer) Visual Inspection	SM9004-No sample ID required.
33	02 of 02		GUARDRAIL BLOCKS, OTHER THAN WOOD	JOBSITE	OTHER THAN WOOD GUARD RAIL BLOCKOUTS	Approval Number (Certified Guardrail-Manufacturer) Certification-Other External Document (Manufacturer's FHWA eligibility letter stating NCHRP 350 or MASH TL-3 Compliance) Buy America (one for each component and manufacturer)	SM9004SM1002 SM9003 SM1004 (attach Buy America certification(s) in SM)

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
34	01 of 02		STEEL BRIDGE RAILING COMPONENTS	JOBSITE		Certification-Type A	SM9003 SM1004 (attach Buy America certification(s) in SM)
34	02 of 02		STEEL BRIDGE RAILING COMPONENTS	JOBSITE	ALL OTHER COMPONENTS.	·	SM9003 SM1004 (attach Buy America certification(s) in SM)
35	01 of 02	601.06	GUARDRAIL TRANSITIONS	JOBSITE	GUARD RAIL TRANSITIONS OR W-BEAM AND THRIE- BEAM RAIL SECTIONS.	Approval Number	SM9004
35	02 of 02 01 of 01	601.07	GUARDRAIL END TREATMENT	JOBSITE	GUARD RAIL END TREATMENTS FOR W- BEAM AND THRIE BEAM RAIL SECTIONS.	Approval Number-W# Certification-Other (Verify Installer's Name to be on Certified Guardrail End Treatment and Impact Attenuator Installers List) External Document (Manufacturer's FHWA eligibility letter stating NCHRP 350 or MASH TL-2 or TL-3 Compliance)	SM9004 SM9003 (Identify Certified Installer's Name and Company in Remarks) SM1002 SM1004 (attach Buy America certification(s) in SM)
36	01 of 02 - 03	801.10.1	IMPACT ATTENUATORS	JOBSITE	TEMPORARY UNIT (CZ)	Certification-Other (Verify Installer's-Name to be on Certified Guardrail-End-Treatment and Impact Attenuator-Installers ListCopy of Certificate from unit's manufacturer indicating the installer has been trained in installation of the unit.) External Document (Manufacturer's FHWA eligibility letter stating NCHRP 350 or MASH TL-2 or TL-3 Compliance)	
36	02 of 02 03	601.08	IMPACT ATTENUATORS	JOBSITE	PERMANENT	Approval Number-W# Certification-Other (Verify Installer's Name to be on Certified Guardrail End Treatment and Impact Attenuator Installers List) External Document (Manufacturer's FHWA eligibility letter stating NCHRP 350 or MASH TL-2 or TL-3 Compliance)	SM9004 SM9003 (Identify Certified Installer's Name and Company in Remarks) SM1002 SM1004 (attach Buy America certification(s) in SM)

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
36	03 of 03	RSP 801-T-227	TRUCK MOUNTED ATTENUATOR	JOBSITE	TRUCK MOUNTED	External Document (Manufacturer's FHWA eligibility letter stating NCHRP 350 or MASH TL-2 or TL-3 Compliance)	SM1002
53	02 of 02	913.04(b)	HYDRATED LIME, QUICKLIME, AND <i>LIME BY-PRODUCT</i> -KILN DUST	JOBSITE	FOR CHEMICAL MODIFICATION. One 1 lb random verification sample required per year per manufacturer as directed.	Approval Number	SM9004
54	01 of 01	611	MAIL BOX ASSEMBLY	JOBSITE	Visually inspect for dimensions and workmanship.	Visual Inspection	No Sample ID required. SM1004 (attach Buy America certification(s) in SM)
55	01 of 07	918.02(a)	GEOTEXTILE FOR RIPRAP GEOSYNTHETIC MATERIAL S	JOBSITE or SOURCE	Filter cloth. One 1.5 syd- random verification sample- required per year per- manufacturer as- directed. GEOTEXTILE FOR RIPRAP	Approval Number Certification-Type C	SM9004 SM9003
55	02 of 07	918.02(b)	GEOTEXTILE FOR- UNDERDRAINS— GEOSYNTHETIC MATERIALS	JOBSITE or SOURCE	1.5 syd random verification- sample required per year per- manufacturer as directed. GEOTEXTILE FOR UNDERDRAINS	Approval Number Certification-Type C	SM9004 SM9003
55	03 of 07	918.02(c)	GEOTEXTILE FOR- PAVEMENT AND- SUBGRADE- GEOSYNTHETIC MATERIALS	JOBSITE or SOURCE	GEOTEXTILE FOR PAVEMENT AND SUBGRADE.	Approval Number Certification-Type C	SM9004 SM9003
55		918.02(d)	GEOSYNTHETIC MATERIALS SILT FENCE	JOBSITE or SOURCE	SILT FENCE. Inspect for dimensions and/or workmanship.	Approval Number Certification-Type C	SM9004 SM9003
55	05 of 07	918.03	GEOSYNTHETIC MATERIALS GEOMEMBRANE	JOBSITE or SOURCE	GEOMEMBRANE	Approval Number Certification-Type C	SM9004 SM9003
55		918.04	GEOSYNTHETIC MATERIALS GEOCELL CONFINING SYSTEM	JOBSITE or SOURCE	GEOCELL CONFINING SYSTEM	Approval Number Certification-Type C	SM9004 SM9003
55	07 of 07	918.05	GEOGRID— GEOSYNTHETIC MATERIALS	JOBSITE or SOURCE	GEOGRID	Approval Number- Source Number Certification - Other (Refer to 907.02)	SM9004 SM9003 SM1004 (attach Buy America certification(s) in SM)

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
57		715	CONCRETE PIPE	JOBSITE	Certified Precast Concrete Producers. Marked with ACPA, NPCA or PCI B1 Product Marking, Source No., Date of Manufacture and any Std. Spec. Req.	Approval Number- Source Number	SM9004 SM1004 (attach Buy America certification(s) in SM)
58	01 of 01	715.02(k)	PRECAST CONCRETE UNIT	SOURCE	END SECTIONS. Certified Precast Concrete Producers.	Approval Number- Source Number Approval Number (Manhole Steps, if necessary)	SM9004 SM9004 SM9004 (attach Buy America certification(s) in SM)
59	01 of 01	907.04 907.05	PRECAST CONCRETE UNIT.	JOBSITE	STRUCTURE SECTIONS. Certified Precast Concrete	Approval Number-Precast Concrete Producer (4-digit Source #) Approval Number-Retaining Wall Systems (W#) For ≤ 750 panels, one sample for compressive strength verification (two cores) For > 750 panels, two cores per 750 panels Joint Spacer and Joint Cover Adhesive (Certification-Other) Joint Cover Material (Certification-Type C) Reinforcement Galvanization Certification (Certification-Type A)	SM9004 SM9004 T24 T24 SM9003 SM9003 SM9003 SM9004 (attach Buy America certification(s) in SM)
60	01 of 04	731 901.10(b)	PRECAST CONCRETE UNIT	JOBSITE	MECHANICALLY STABILIZED EARTH RETAINING WALLS. Certified Precast Concrete Producers. Marked with ACPA, NPCA or PCI B1 Product Marking, Source No., Date of Manufacture and any Std. Spec. Req.	For > 200 blocks, six blocks for Compressive strength and Absorption per lot. Certification-Type A (Freeze/Thaw ASTM C1372 within 12 months of delivery)	Sample ID (Templates by OMMM&T); assign PLN and represented quantity to Contract tab in SiteManager

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
60	03 of 04	732	MODULAR CONCRETE BLOCKS	SOURCE	A lot is not more than 10,000 blocks. Verify Delivery Ticket with SiteManager remarks.	Approval Number- Source Number	SM9004 SM1004 (attach Buy America certification(s) in SM)
61	01 of 01	907.10	CONCRETE DRAIN TILE	SOURCE	Certified Precast Concrete Producers.	Approval Number- Source Number	SM9004 SM1004 (attach Buy America certification(s) in SM)
64	01 of 01	715.10	GRATED BOX END SECTIONS	SOURCE	Certified Precast Concrete Producers. Marked with ACPA, NPCA or PCI B1 Product Marking, Source No., Date of Manufacture and any Std. Spec. Reg.	Approval Number	SM9004 SM1004 (attach Buy America certification(s) in SM)
68	01 of 01	907.04	MANHOLE STEPS	SOURCE	FOR CONCRETE LIFT STATIONS.	External Document-Mill Report and Fabricator Certification	SM1002 SM1004 (attach Buy America certification(s) in SM)
70	01 of 02	908.02 908.04 908.08 908.14	PIPE	SOURCE	CORRUGATED METAL CULVERT PIPE, PIPE ARCHES, SLOTTED DRAIN AND UNDERDRAINS. One verification sample by Testing per mill per fabricator per calendar year per gauge.	Approval Number-Seal Numbers (PIPE)	SM9019 SM1004 (attach Buy America certification(s) in SM)
70	02 of 02	908.02 908.04 908.08 908.14	PIPE	JOBSITE	CORRUGATED METAL CULVERT PIPE, PIPE ARCHES, SLOTTED DRAIN AND UNDERDRAINS.	External Document-Mill Report and Fabricator Certification	SM1002 SM1004 (attach Buy America certification(s) in SM)
71	01 of 01	908.06	METAL END SECTIONS	SOURCE	One verification sample by Testing per mill per fabricator per calendar year per gauge.	External Document-Mill Report and Fabricator Certification	SM1002 SM1004 (attach Buy America certification(s) in SM)
73	01 of 04	908.09	PIPE	ANY LOCATION PRIOR TO USE	STRUCTURAL PLATE PIPE, PIPE ARCHES, AND ARCHES. One verification sample by Testing per fabricator per calendar year per gauge.	Visual Inspection	No Sample ID required. SM1004 (attach Buy America certification(s) in SM)
73	02 of 04	908.10	PIPE	JOBSITE	CAST IRON SOIL PIPE. For bridge drains. Field check for dimensions and weight.	Certification-Type C	SM9003 SM1004 (attach Buy America certification(s) in SM)

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLAT	TES
73	04 of 04	910.07 908.11	STEEL PIPE	JOBSITE	Inspect for dimensions and workmanship.	Approval Number- Source Number	(attach Buy America certification(s) in SM)	SM1004
76	01 of 02	600 (numerous subsections apply)	PRECAST CONCRETE UNITS	SOURCE	PRECAST PARKING BARRIERS, PRECAST CONCRETE CURBING, BENCH-MARK POSTS, CABLE MARKERS, AND MONUMENTS. Certified Precast Concrete Producers.	Approval Number - Source Number Certification - Type C	SM9004 SM9003 (attach Buy America certification(s) in SM)	SM1004
76	02 of 02	615.03	PRECAST CONCRETE UNITS	SOURCE	RIGHT-OF-WAY MARKERS. Certified Precast Concrete Producers.	Visual Inspection	No Sample ID required. SM1004 (attach Buy Amocertification(s) in SM)	erica
77		905.06	PRECAST CONCRETE UNITS	SOURCE	OTHER CONCRETE ITEMS.	Approval Number- Source Number	(attach Buy America certification(s) in SM)	SM1004
78	01 of 02	602.03a	PRECAST MEDIAN BARRIERS	SOURCE	PERMANENT. Certified Precast Concrete Producers.	Certification-Type A		SM1004
78	02 of 02	602.03a	PRECAST MEDIAN BARRIERS	SOURCE	PERMANENT. Strength (2 cylinders) per 100 units and Absorption (2 cores for wet cast only) per 50 units.	Visual Inspection based on required markings and condition.	No Sample ID required.	
79	03	801.10	TEMPORARY MEDIAN- TRAFFIC BARRIERS (PRECAST)	ANY LOCATION PRIOR TO USE	CONCRETE. Produced after March 1, 2003 and prior to January 1, 2007	Approval Number- Source Number	SM9004	
79	03	801.10	TEMPORARY MEDIAN- TRAFFIC BARRIERS (PRECAST)	ANY LOCATION PRIOR TO USE	CONCRETE. Produced January 1, 2007 or thereafter. Certified Precast Concrete Producers.	External Document (Manufacturer's FHWA eligibility letter stating NCHRP 350 or MASH TL-2 or TL-3 Compliance)	SM1002	
79	03 of 03	801.10	TEMPORARY TRAFFIC FHWA APPROVED- MEDIAN BARRIERS (TEMPORARY- FHWA APPROVED)	ANY LOCATION PRIOR TO USE	TYPE 2 TRAFFIC BARRIER OTHER THAN PRECAST CONCRETE - FHWA APPROVED.	Approval Number	SM9004	

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLA	ATES
80	04 of 05	707.02	PRECAST/PRESTRESSED CONCRETE MEMBERS	PRODUCER	Structural Fabrication Supervisor: One random verification sample required per year per manufacturer as directed. One 5 ft sample for each 15 T of each size and deformation.		SM9003 (attach Buy America certification(s) in SM)	SM1004
80	05 of 05	707.02	PRECAST/PRESTRESSED CONCRETE MEMBERS	PRODUCER	STRAND (Prestressed beams only) by Structural Fabrication Supervisor.	,1	SM9003 (attach Buy America certification(s) in SM)	SM1004
81	01 of 06	910.14a 910.14b 910.14e	POLES AND POSTS	JOBSITE or SUPPLIER	Inspect for dimensions and workmanship.	,	SM9003 (attach Buy America certification(s) in SM)	SM1004
81	02 of 06	910.14c 910.14d	POLES AND POSTS	JOBSITE or SUPPLIER	STRUCTURAL ALUMINUM. Inspect for dimensions and workmanship.	Certification - Type B	No Sample ID required. SM9003 (attach Buy America certification(s) in SM)	SM1004
81	03 of 06	910.15	POLES AND POSTS	JOBSITE or SUPPLIER	DELINEATOR POSTS (METAL).	units per shipment. For P.O.'s, one sample for each 1,000 units. Certification - Type B	SM6008 SM9003 (attach Buy America certification(s) in SM)	SM1004
81		910.15	POLES AND POSTS	JOBSITE or SUPPLIER	(METAL).	,1	SM9003 (attach Buy America certification(s) in SM)	SM1004
82		910.19	OVERHEAD SIGN STRUCTURES	JOBSITE	Inspect for dimensions and workmanship.		SM9003 (attach Buy America certification(s) in SM)	SM1004
83	02 of 02	920	HIGHWAY ILLUMINATION MATERIALS	JOBSITE	MAST STANDARDS, WIRE	Approval Number (External Document shall be submitted with approval numbers listed for each component when applicable)	SM1002 (attach Buy America certification(s) in SM)	SM1004

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
87	04	922.02 922.03 922.04(a) 922.12 922.13	TRAFFIC SIGNAL EQUIPMENT	JOBSITE and LAB	TRAFFIC SIGNAL CONTROLLER, INTERCONNECT EQUIPMENT, LED SIGNAL HEAD AND PEDESTRIAN SIGNAL HEAD COMPONENTS, EXTERNAL TIME CLOCKS, VEHICLE DETECTION SYSTEMS.	Certification - Type D	SM9003 SM1004 (attach Buy America certification(s) in SM)
87	04	922.04(b)	TRAFFIC SIGNAL EQUIPMENT	JOBSITE	PEDESTRIAN PUSH BUTTON (APS and Non- APS)	Approval Number	SM9004
87		801.15(d)1	TRAFFIC SIGNAL EQUIPMENT (TEMPORARY)	SOURCE	FIXED TEMPORARY SIGNAL. For new or used controllers, select from Approved Traffic Signal and ITS Control Equipment.	Approval Number	SM9004
87		801.15(d)2	TRAFFIC SIGNAL EQUIPMENT (TEMPORARY)	SOURCE	PORTABLE TEMPORARY SIGNAL. Selected from Approved Portable Signals	(total for all painted marking lines <i>per contract</i>): Template required for exception or retroreflectometer testing.	SM9003 IT931
94		808.02 909.05 ITM 931	PAVEMENT MARKINGS	JOBSITE or SUPPLIER	TRAFFIC PAINT: for permanent markings.	Longitudinal Lines ≥ 10,000 Linear Feet (total for all thermoplastic type marking lines <i>per contract</i>): Template required for exception or retroreflectometer testing.	SM9003 IT931
94		921.02a ITM 931	PAVEMENT MARKINGS	JOBSITE	THERMOPLASTIC.	Certification - Type C Longitudinal Lines ≥ 10,000 Linear Feet (total for all preformed plastic type marking lines <i>per contract</i>): Template required for exception or retroreflectometer testing.	SM9003 IT931
94	04 of 11	921.02b ITM 931	PAVEMENT MARKINGS	JOBSITE	PREFORMED PLASTIC.	Certification-Type C	SM9003

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
94	06 of 11	921.02a 921.02b	PAVEMENT MARKINGS (SPECIAL MARKINGS)	JOBSITE	ALL- THERMOPLASTIC AND PRE-FORMED PLASTIC PAVEMENT MARKING MATERIALS. Transverse markings, Stop Bars, Pavement Message Markings, Railroad Markings, Bicycle Markings etc.	Certification - Type C Longitudinal Lines ≥ 10,000 Linear Feet (total for all multi-component type marking lines <i>per contract</i>): Template required for exception or retroreflectometer testing.	SM9003 IT931
94	07 of 11	921.02c ITM 931	PAVEMENT MARKINGS	JOBSITE	MULTI COMPONENT	Visual Inspection	No Sample ID required.
94	09 of 11	921.02e	PAVEMENT MARKINGS (TEMPORARY)	POINT OF DELIVERY		Approval Number - Prismatic Reflectors and Cast Metal Base Certification for Epoxy Adhesive - Type B	SM9004 SM9003 SM1004 (attach Buy America certification(s) in SM)
95		921.02d	SNOWPLOWABLE RAISED PAVEMENT MARKERS	JOBSITE	workmanship.	External Document-Mill Test Report	SM1002 SM1004 (attach Buy America certification(s) in SM)
99	01 of 01	910.02	STEEL STRUCTURES	JOBSITE or SOURCE	STRUCTURAL STEEL. Inspect for dimensions and workmanship.	Test Results	Sample ID (Templates by OMMM&T) SM1004 (attach Buy America certification(s) in SM)
100	01 of 02	910.02g	STEEL STRUCTURES	ANY LOCATION	NUTS, AND WASHERS. Two	External Documents-Rotational Capacity, Mill Report and Galvanization when applicable (Attach Documents)	SM1002 SM1004 (attach Buy America certification(s) in SM)
100		910.02g	STEEL STRUCTURES	ANY LOCATION	HIGH STRENGTH BOLTS, NUTS, AND WASHERS. For diaphragm connections on prestressed concrete beams.	Certification-Type C	SM9003 SM1004 (attach Buy America certification(s) in SM)
101		910.02h	STEEL STRUCTURES	JOBSITE	STRENGTH. Inspect for dimensions and workmanship.	Sample ID Certification-Type A	A90-and- SM9033 SM1004 (attach Buy America certification(s) in SM)
102	01 of 03	910.03	PERMANENT METAL FORMS	JOBSITE or FABRICATOR		Sample ID Certification-Type A	A90 and- SM9033 SM1004 (attach Buy America certification(s) in SM)

REF	SUB REF.	SPEC REFERENCE	ITEM	JOB CONTROL LOCATION	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
102		910.03	PERMANENT METAL FORMS	JOBSITE or FABRICATOR	ACCESSORIES: One series of field tests for each gauge and type per shipment.	Sample ID Certification-Type A	A90 and SM9033 SM1004 (attach Buy America certification(s) in SM)
102		910.03	PERMANENT METAL FORMS	JOBSITE or FABRICATOR	CLIPS: One series of field tests for each shipment.	External Document-Mill Test Report	SM1002 SM1004 (attach Buy America certification(s) in SM)
103		910.04	STEEL FORGINGS AND SHAFTINGS	JOBSITE	Inspect for dimensions and workmanship.	Certification-Other (Certified Inspection Report)	SM9003 SM1004 (attach Buy America certification(s) in SM)
104		910.05a 910.05b	CASTING (STEEL AND IRON)	JOBSITE	Inspect for dimensions and workmanship.	External Document-Mill Test Report	SM1002 SM1004 (attach Buy America certification(s) in SM)
107		711.33	STEEL STRUCTURES	JOBSITE	STUD SHEAR CONNECTORS. Inspect for dimensions and workmanship.	Approval Number	SM9004
113	01 of 01	905.05	DETECTABLE WARNING ELEMENTS SURFACES	JOBSITE	Inspect each element.	Approval Number	SM9004 SM1004 (attach Buy America
117	01 of 03	RSP 627-R-546	CABLE BARRIER SYSTEM	JOBSITE	SYSTEM	Certification-Type A including thickness of zinc coating, minimum breaking strength, the modulus of elasticity and the force applied to pre-stretch the wire rope. One certification per each spool.	SM9003 SM1004 (attach Buy America certification(s) in SM)
117	02 of 03	RSP 627-R-546	CABLE BARRIER SYSTEM	JOBSITE	WIRE ROPE. Inspect for dimensions and workmanship.	Certification-Type C	SM9003 SM1004 (attach Buy America certification(s) in SM)
117	03 of 03	RSP 627-R-546	CABLE BARRIER SYSTEM	JOBSITE	INTERMEDIATE LINE POSTS, THREADED TERMINALS, TURNBUCKLES, ANCHOR FITTINGS AND RETROREFLECTIVE SHEETING. Visaully inspect for dimensions and workmanship.	Certification-Type C	SM9003 SM1004 (attach Buy America certification(s) in SM)

REF	SUB REF.	SPEC	ITEM	JOB CONTROL	JOB CONTROL NOTES	JOB CONTROL FREQUENCY	ACCEPTANCE TEMPLATES
		REFERENCE		LOCATION			
121	01 of 01	720.04	MANHOLE GRADE RINGS	JOBSITE		Certification - Type A Certification - Type C-Approval Number	SM9003 SM9003 4
						Final Pull-Off Test Results (ITM 407) Approval Number	External Document (attach document in SM) SM9004
122	01 of 01	RSP 738-B-297	POLYMERIC CONCRETE BRIDGE DECK OVERLAY	JOBSITE	EPOXY POLYMER. (from list- in RSP) EPOXY	Certification - Type C Mill Certification	External Document SM1004 (attach Buy America certification(s) in SM)
123	02 of 03	RSP 620-R-483	SOUND BARRIER SYSTEMS	JOBSITE		Certification -Type A	SM9003 SM1004 (attach Buy America certification(s) in SM)
124	01 of 02	RSP 625-R-194	GABIONS AND REVET MATTRESS	JOBSITE	GABIONS.	Certification -Type C	SM9003
125	01 of 01	807.15	SERVICE POINT	JOBSITE		Pipe (Certification-Type C) Mounting Hardware (Certification-Type C)	SM9003 SM9003 SM1004 (attach Buy America certification(s) in SM)
126		908.10 715.02(I)	ROADWAY DRAIN CASTING EXTENSION	JOBSITE	Field check for dimensions	Pipe (Certification-Type C) Mounting Hardware (Certification-Type C)	SM9003 SM9003 SM1004 (attach Buy America certification(s) in SM)
127	01 of 02	908.10 715.02(n)	BRIDGE DECK DRAIN SYSTEM	JOBSITE	CAST IRON SOIL PIPE. Field check for dimensions and weight.		